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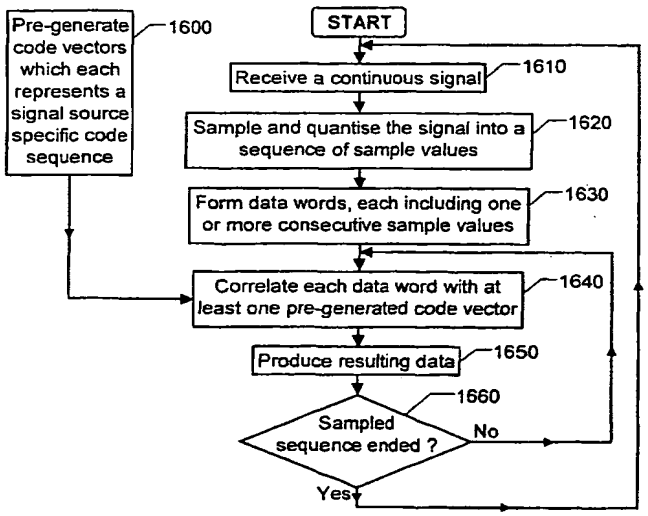
(54) Title: SPREAD SPECTRUM SIGNAL PROCESSING



(57) Abstract: The present invention relates to processing of spread spectrum signals, where a continuous signal of a comparatively high frequency is received (1610). This signal is sampled at a basic sampling rate whereby a resulting sequence of time discrete signal samples is produced, which are in turn quantised into a corresponding level-discrete sample value (1620). A plurality of data words are formed, which each includes one or more consecutive sample values (1630). Information obtained from these data words is correlated (1640) with at least one representation of a signal source specific code sequence, which has been pre-generated in the form of a code vector (1600). The correlation step specifically involves correlating at least each vector in a sub-group of the code vectors with at least one vector that has been derived from the data word. Thereby resulting data is produced (1650).

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